SYSTEM: OS - DIALOG OneSearch 5:Biosis Previews(R) 1969-2003/Mar W4 File (c) 2003 BIOSIS 5: Alert feature enhanced for multiple files, duplicates *File removal, customized scheduling. See HELP ALERT. 6:NTIS 1964-2003/Mar W5 (c) 2003 NTIS, Intl Cpyrght All Rights Res 6: Alert feature enhanced for multiple files, duplicates *File removal, customized scheduling. See HELP ALERT. 8:Ei Compendex(R) 1970-2003/Mar W4 File (c) 2003 Elsevier Eng. Info. Inc. 8: Alert feature enhanced for multiple files, duplicates *File removal, customized scheduling. See HELP ALERT. File 34:SciSearch(R) Cited Ref Sci 1990-2003/Mar W4 (c) 2003 Inst for Sci Info 34: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT. File 65:Inside Conferences 1993-2003/Mar W5 (c) 2003 BLDSC all rts. reserv. 71:ELSEVIER BIOBASE 1994-2003/Mar W5 File (c) 2003 Elsevier Science B.V. File 73:EMBASE 1974-2003/Mar W4 (c) 2003 Elsevier Science B.V. *File 73: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT. File 94:JICST-EPlus 1985-2003/Mar W5 (c) 2003 Japan Science and Tech Corp (JST) 98:General Sci Abs/Full-Text 1984-2003/Feb File (c) 2003 The HW Wilson Co. 99:Wilson Appl. Sci & Tech Abs 1983-2003/Feb File (c) 2003 The HW Wilson Co. File 135: NewsRx Weekly Reports 1995-2003/Mar W3 (c) 2003 NewsRx *File 135: New newsletters are now added. See Help News135 for the complete list of newsletters. File 143:Biol. & Agric. Index 1983-2003/Feb (c) 2003 The HW Wilson Co File 144: Pascal 1973-2003/Mar W4 (c) 2003 INIST/CNRS File 155:MEDLINE(R) 1966-2003/Mar W4 (c) format only 2003 The Dialog Corp. *File 155: Medline has been reloaded and accession numbers have changed. Please see HELP NEWS 155. File 172:EMBASE Alert 2003/Mar W5 (c) 2003 Elsevier Science B.V. File 266:FEDRIP 2003/Feb Comp & dist by NTIS, Intl Copyright All Rights Res File 315: ChemEng & Biotec Abs 1970-2003/Mar (c) 2003 DECHEMA File 357:Derwent Biotech Res. 1982-2003/Mar W5 (c) 2003 Thomson Derwent & ISI *File 357: File is now current. See HELP NEWS 357. Alert feature enhanced for multiple files, etc. See HELP ALERT. File 358:Current BioTech Abs 1983-2003/Mar (c) 2003 DECHEMA File 369: New Scientist 1994-2003/Mar W3 (c) 2003 Reed Business Information Ltd. File 370:Science 1996-1999/Jul W3 (c) 1999 AAAS *File 370: This file is closed (no updates). Use File 47 for more current information. File 399:CA SEARCH(R) 1967-2003/UD=13814 (c) 2003 American Chemical Society *File 399: Use is subject to the terms of your user/customer agreement. Alert feature enhanced for multiple files, etc. See HELP ALERT. File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info

```
File 40:Enviroline(R)
                          1975
   File 50:CAB Abstracts 1972-2003/Mar
          (c) 2003 CAB International
 *File 50: Truncating CC codes is recommended for full retrieval.
See Help News50 for details.
   File 103:Energy SciTec 1974-2003/Mar B2
          (c) 2003 Contains copyrighted material
 *File 103: For access restrictions see Help Restrict.
  File 156:ToxFile 1965-2002/Dec W4
          (c) format only 2003 The Dialog Corporation
*File 156: TOXLINE Special data is now available. See Help News156.
  File 162:CAB Health 1983-2003/Jan
          (c) 2003 CAB International
*File 162: Truncating CC codes is recommended for full retrieval.
See Help News162 for details.
  File 305:Analytical Abstracts 1980-2003/Mar W2
          (c) 2003 Royal Soc Chemistry
*File 305: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
  File 35:Dissertation Abs Online 1861-2003/Mar
         (c) 2003 ProQuest Info&Learning
  File
        48:SPORTDiscus 1962-2003/Mar
         (c) 2003 Sport Information Resource Centre
  File 91:MANTIS(TM) 1880-2002/Oct
         2002 (c) Action Potential
  File 149:TGG Health&Wellness DB(SM) 1976-2003/Mar W4
         (c) 2003 The Gale Group
  File 159: Cancerlit 1975-2002/Oct
         (c) format only 2002 Dialog Corporation
*File 159: Cancerlit ceases updating with immediate effect.
Please see HELP NEWS.
  File 164:Allied & Complementary Medicine 1984-2003/Mar
         (c) 2003 BLHCIS
  File 442:AMA Journals 1982-2003/Jul B2
         (c) 2003 Amer Med Assn -FARS/DARS apply
  File 444: New England Journal of Med. 1985-2003/Mar W5
         (c) 2003 Mass. Med. Soc.
  File 467:ExtraMED(tm) 2000/Dec
         (c) 2001 Informania Ltd.
*File 467: For information about updating status please see Help News467.
      Set Items Description
          -----
?s chop (s) dihybrid
           16034 CHOP
             332 DIHYBRID
      S1
              0 CHOP (S) DIHYBRID
?s chop (s) (two (2n) hydrid)
Processed 20 of 38 files ...
Processing
Completed processing all files
           16034 CHOP
        13054549 TWO
           2118 HYDRID
              0 CHOP (S) (TWO (2N) HYDRID)
?s chop (s) reporter
          16034 CHOP
         192020 REPORTER
             62 CHOP (S) REPORTER
?s s2 (s) transactivat?
              0 S2
          83580 TRANSACTIVAT?
     S4
              0 S2 (S) TRANSACTIVAT?
```

5:Biosis Previews(R) 1969-2002/Jun W5 File (c) 2002 BIOSIS 6:NTIS 1964-2002/Jul W3 File (c) 2002 NTIS, Intl Cpyrght All Rights Res 6: See HELP CODES6 for a short list of the Subject Heading Codes *File (SC=, SH=) used in NTIS. 8:Ei Compendex(R) 1970-2002/Jun W5 File (c) 2002 Engineering Info. Inc. 34:SciSearch(R) Cited Ref Sci 1990-2002/Jul W1 File (c) 2002 Inst for Sci Info 65:Inside Conferences 1993-2002/Jun W5 File (c) 2002 BLDSC all rts. reserv. 71:ELSEVIER BIOBASE 1994-2002/Jun W5 File (c) 2002 Elsevier Science B.V. 73:EMBASE 1974-2002/Jun W4 (c) 2002 Elsevier Science B.V. 73: For information about Explode feature please *File see Help News73. File 76:Life Sciences Collection 1982-2002/Jun (c) 2002 Cambridge Sci Abs 94:JICST-EPlus 1985-2002/May W2 (c)2002 Japan Science and Tech Corp(JST) *File 94: There is no data missing. UDs have been adjusted to reflect the current months data. See Help News94 for details. 98:General Sci Abs/Full-Text 1984-2002/May File (c) 2002 The HW Wilson Co. 99:Wilson Appl. Sci & Tech Abs 1983-2002/May File (c) 2002 The HW Wilson Co. File 135: NewsRx Weekly Reports 1995-2002/Apr W1 (c) 2002 NewsRx File 143:Biol. & Agric. Index 1983-2002/May (c) 2002 The HW Wilson Co File 144:Pascal 1973-2002/Jun W5 (c) 2002 INIST/CNRS File 155:MEDLINE(R) 1966-2002/Jun W5 *File 155: Daily alerts are now available. This file has been reloaded. Accession numbers have changed. File 172:EMBASE Alert 2002/Jun W5 (c) 2002 Elsevier Science B.V. File 266:FEDRIP 2002/May Comp & dist by NTIS, Intl Copyright All Rights Res File 315:ChemEng & Biotec Abs 1970-2001/Dec (c) 2002 DECHEMA File 357: Derwent Biotech Res. 1982-2002/Mar Wl (c) 2002 Thomson Derwent & ISI *File 357: Price changes as of 1/1/02. Please see HELP RATES 357. Derwent announces file enhancements. Please see HELP NEWS 357. File 358:Current BioTech Abs 1983-2001/Oct (c) 2001 DECHEMA *File 358: Updates delayed. Please see HELP NEWS 358 for details. File 369:New Scientist 1994-2002/Jun W3 (c) 2002 Reed Business Information Ltd. File 370:Science 1996-1999/Jul W3 (c) 1999 AAAS *File 370: This file is closed (no updates). Use File 47 for more current information. File 399:CA SEARCH(R) 1967-2002/UD=13627 (c) 2002 AMERICAN CHEMICAL SOCIETY *File 399: Use is subject to the terms of your user/customer agreement. RANK charge added; see HELP RATES 399. File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info 40:Enviroline(R) 1975-2002/May File 41:Pollution Abs 1970-2002/Jul File (c) 2002 Cambridge Scientific Abstracts 50:CAB Abstracts 1972-2002/May File (c) 2002 CAB International *File 50: Truncating CC codes is recommended for full retrieval.

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See Help News50 for details.
       68:Env.Bib. 1972-2002/May
         (c) 2002 Internl Academy at Santa Barbara
       77:Conference Papers Index 1973-2002/May
         (c) 2002 Cambridge Sci Abs
  File 103:Energy SciTec 1974-2002/Jun B2
         (c) 2002 Contains copyrighted material
*File 103: For access restrictions see Help Restrict.
  File 156:ToxFile 1966-2002/Mar W4
         (c) 2002
*File 156: This file will be reloaded. Accession Numbers will change.
  File 162:CAB HEALTH 1983-2002/May
         (c) 2002 CAB INTERNATIONAL
*File 162: Truncating CC codes is recommended for full retrieval.
See Help News162 for details.
                                1980-2002/Jun W4
  File 305:Analytical Abstracts
         (c) 2002 Royal Soc Chemistry
*File 305: Frequency of updates and Alerts changing to weekly.
See HELP NEWS 305.
  File 35:Dissertation Abs Online 1861-2002/Jun
         (c) 2002 ProQuest Info&Learning
        48:SPORTDiscus 1962-2002/Jul
  File
         (c) 2002 Sport Information Resource Centre
        91:MANTIS(TM) 1880-2002/Aug
  File
         2001 (c) Action Potential
  File 149:TGG Health&Wellness DB(SM) 1976-2002/Jun W4
         (c) 2002 The Gale Group
  File 159:Cancerlit 1975-2002/May
         (c) format only 2002 Dialog Corporation
*File 159: The file has been reloaded. Accession Numbers have changed.
  File 164:Allied & Complementary Medicine 1984-2002/Jun
         (c) 2002 BLHCIS
  File 442:AMA Journals 1982-2002/Jun B2
         (c) 2002 Amer Med Assn -FARS/DARS apply
  File 444: New England Journal of Med. 1985-2002/Jul W1
         (c) 2002 Mass. Med. Soc.
  File 467:ExtraMED(tm) 2000/Dec
         (c) 2001 Informania Ltd.
*File 467: For information about updating status please see Help News467.
      Set Items Description
      ___ -_---
?s dihybrid or (two hybrid)
             345 DIHYBRID
              28 TWO HYBRID
             373 DIHYBRID OR (TWO HYBRID)
?s s1 (s) (stabl? (5n) transfect?)
             373 S1
         1708117
                 STABL?
          482334 TRANSFECT?
               0 S1 (S) (STABL? (5N) TRANSFECT?)
      S2
?s s1 and (stabl? (5n) transfect?)
             373 S1
         1708117 STABL?
          482334 TRANSFECT?
           48929 STABL? (5N) TRANSFECT?
               0 S1 AND (STABL? (5N) TRANSFECT?)
      S3
?s s1 and (stabl? (5n) transform?)
Processing
Processed 20 of 42 files ...
Completed processing all files
             373 S1
         1708117
                  STABL?
         2702273
                  TRANSFORM?
           23179 STABL? (5N) TRANSFORM?
               1 S1 AND (STABL? (5N) TRANSFORM?)
      S4
?show files;ds;t/3,k/all
       5:Biosis Previews(R) 1969-2002/Jun W5
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(c) 2002 BIOSIS File 6:NTIS 1964-2002/Jul W3 (c) 2002 NTIS, Intl Cpyrght All Rights Res 8:Ei Compendex(R) 1970-2002/Jun W5 File (c) 2002 Engineering Info. Inc. File 34:SciSearch(R) Cited Ref Sci 1990-2002/Jul W1 (c) 2002 Inst for Sci Info File 65:Inside Conferences 1993-2002/Jun W5 (c) 2002 BLDSC all rts. reserv. 71:ELSEVIER BIOBASE 1994-2002/Jun W5 File (c) 2002 Elsevier Science B.V. File 73:EMBASE 1974-2002/Jun W4 (c) 2002 Elsevier Science B.V. File 76:Life Sciences Collection 1982-2002/Jun (c) 2002 Cambridge Sci Abs File 94:JICST-EPlus 1985-2002/May W2 (c) 2002 Japan Science and Tech Corp(JST) File 98:General Sci Abs/Full-Text 1984-2002/May (c) 2002 The HW Wilson Co. File 99: Wilson Appl. Sci & Tech Abs 1983-2002/May (c) 2002 The HW Wilson Co. File 135:NewsRx Weekly Reports 1995-2002/Apr W1 (c) 2002 NewsRx File 143:Biol. & Agric. Index 1983-2002/May (c) 2002 The HW Wilson Co File 144:Pascal 1973-2002/Jun W5 (c) 2002 INIST/CNRS File 155:MEDLINE(R) 1966-2002/Jun W5 File 172:EMBASE Alert 2002/Jun W5 (c) 2002 Elsevier Science B.V. File 266: FEDRIP 2002/May Comp & dist by NTIS, Intl Copyright All Rights Res File 315: ChemEng & Biotec Abs 1970-2001/Dec (c) 2002 DECHEMA File 357:Derwent Biotech Res. 1982-2002/Mar W1 (c) 2002 Thomson Derwent & ISI File 358:Current BioTech Abs 1983-2001/Oct (c) 2001 DECHEMA File 369:New Scientist 1994-2002/Jun W3 (c) 2002 Reed Business Information Ltd. File 370:Science 1996-1999/Jul W3 (c) 1999 AAAS File 399:CA SEARCH(R) 1967-2002/UD=13627 (c) 2002 AMERICAN CHEMICAL SOCIETY File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info 40:Enviroline(R) 1975-2002/May File 41:Pollution Abs 1970-2002/Jul File (c) 2002 Cambridge Scientific Abstracts 50:CAB Abstracts 1972-2002/May File (c) 2002 CAB International File 68:Env.Bib. 1972-2002/May (c) 2002 Internl Academy at Santa Barbara File 77:Conference Papers Index 1973-2002/May (c) 2002 Cambridge Sci Abs File 103:Energy SciTec 1974-2002/Jun B2 (c) 2002 Contains copyrighted material File 156:ToxFile 1966-2002/Mar W4 (c) 2002 File 162:CAB HEALTH 1983-2002/May (c) 2002 CAB INTERNATIONAL File 305: Analytical Abstracts 1980-2002/Jun W4 (c) 2002 Royal Soc Chemistry 35:Dissertation Abs Online 1861-2002/Jun File (c) 2002 ProQuest Info&Learning File 48:SPORTDiscus 1962-2002/Jul (c) 2002 Sport Information Resource Centre 91:MANTIS(TM) 1880-2002/Aug File

2001 (c) Action Potential

File 149:TGG Health&Wellness DB(SM) 1976-2002/Jun W4

(c) 2002 The Gale Group

File 159:Cancerlit 1975-2002/May

(c) format only 2002 Dialog Corporation

File 164:Allied & Complementary Medicine 1984-2002/Jun

(c) 2002 BLHCIS

File 442:AMA Journals 1982-2002/Jun B2

(c) 2002 Amer Med Assn -FARS/DARS apply

File 444:New England Journal of Med. 1985-2002/Jul W1

(c) 2002 Mass. Med. Soc.

File 467:ExtraMED(tm) 2000/Dec

(c) 2001 Informania Ltd.

Set	Items	Description	
S1	373	DIHYBRID OR (TWO HYBRID)	
S2	0	S1 (S) (STABL? (5N) TRANSFECT?)	
s3	0	S1 AND (STABL? (5N) TRANSFECT?)	
S4	1	S1 AND (STABL? (5N) TRANSFORM?)	
>>>KWIC	option	is not available in file(s): 41, 77, 39	99

4/3,K/1 (Item 1 from file: 34)

DIALOG(R) File 34: SciSearch(R) Cited Ref Sci (c) 2002 Inst for Sci Info. All rts. reserv.

02628199 Genuine Article#: LR164 No. References: 39

Title: ANTISENSE RNA INHIBITION OF UIDA GENE-EXPRESSION IN TRANSGENIC PLANTS - EVIDENCE FOR INTERACTION BETWEEN 1ST AND 2ND TRANSFORMATION EVENTS

Author(s): YIBRAH HS; CLAPHAM DH; VONARNOLD S

Corporate Source: SWEDISH UNIV AGR SCI, DEPT FOREST GENET, UPPSALA GENET CTR, BOX 7027/S-75007 UPPSALA//SWEDEN/

Journal: HEREDITAS, 1993, V118, N3, P273-280

ISSN: 0018-0661

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: for the hygromycin resistance marker; seed set from the antisense plants was disturbed, and of the 11 plants setting sufficient seed for analysis, 6 showed *dihybrid* segregation for the kanamycin resistance marker.

Research Fronts: 91-2569 002 (TRANSIENT EXPRESSION; TRANSGENIC TOBACCO PLANTS; *STABLE* *TRANSFORMATION*; CAT GENES IN ELECTROPORATED RICE PROTOPLASTS; DIRECT DNA UPTAKE)

91-0066 001 (ETHYLENE BIOSYNTHESIS; 1-AMINOCYCLOPROPANE-1-CARBOXYLATE SYNTHASE; TRUNCATED TOMATO POLYGALACTURONASE GENE INHIBITS EXPRESSION

. . .

S1 373 DIHYBRID OR (TWO HYBRID) S2 S1 (S) (STABL? (5N) TRANSFECT?) S3 S1 AND (STABL? (5N) TRANSFECT?) S4 1 S1 AND (STABL? (5N) TRANSFORM?) S5 S1 (S) STABL? (S) EXPRESS? 7 S62 RD (unique items) >>>KWIC option is not available in file(s): 41, 77, 399

6/K/1 (Item 1 from file: 5)
DIALOG(R)File 5:(c) 2002 BIOSIS. All rts. reserv.

ABSTRACT: The *stable* inheritance of the 2mum plasmid in a growing population of Saccharomyces cerevisiae is dependent on two plasmid-encoded proteins (Replp and Rep2p), together with the...

...to the amino or the carboxy terminus of the shortened Rep proteins. Analyses of deletion derivatives of the Rep proteins by using the in vivo *dihybrid* genetic test in yeast, as well as by glutathione S-transferase fusion trapping assays in vitro demonstrate that the amino-terminal portion of Replp (ca...

...vivo assay, we have identified Replp, Rep2p, and a host-encoded protein, Shflp, as being capable of interacting with the STB locus. The Shfl protein *expressed* in Escherichia coli can bind with high specificity to the STB sequence in vitro. In a yeast strain deleted for the SHFl locus, a 2mum...

6/K/2 (Item 1 from file: 50)
DIALOG(R)File 50:(c) 2002 CAB International. All rts. reserv.

... different types of genetic constructs containing the human beta -interferon gene and endonuclease genes as well as nptII and GUS genes as reporters. Stability of *expression* of the nptII gene was estimated by assessing resistance to kanamycin in the T1 after selfing of 102 T0 plants. The results indicated multiple T-DNA insertions (more than two) per genome. In 73.5% of transgenic plant studied, alien genes exhibited *stable* *expression* and mono- or *dihybrid* Mendelian segregation.